

COMPANY PROFILE 2025



The sea _____ our responsibility

GRAIN TERMINALS

www.seatec-sarl.com

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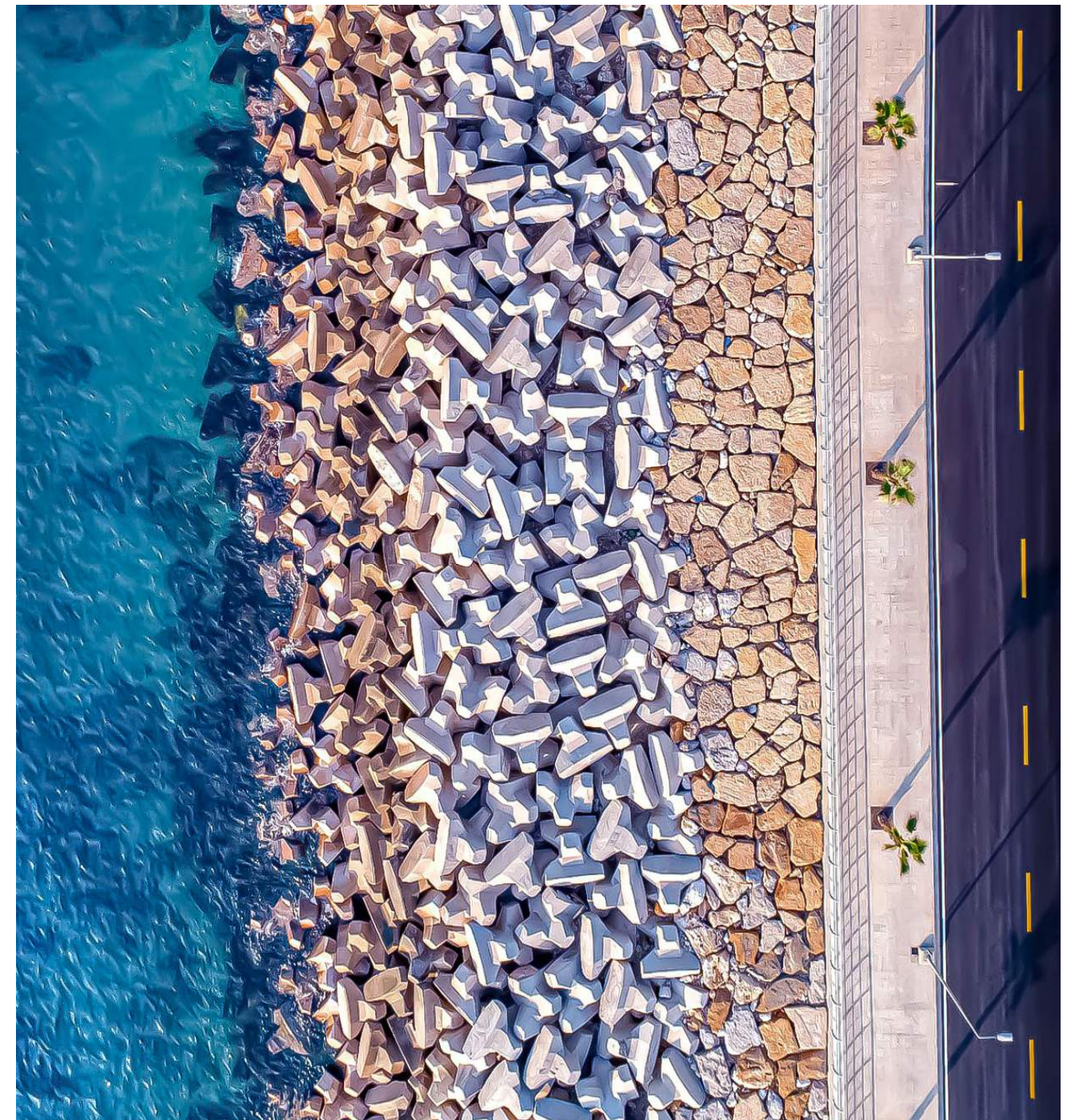
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SEATEC

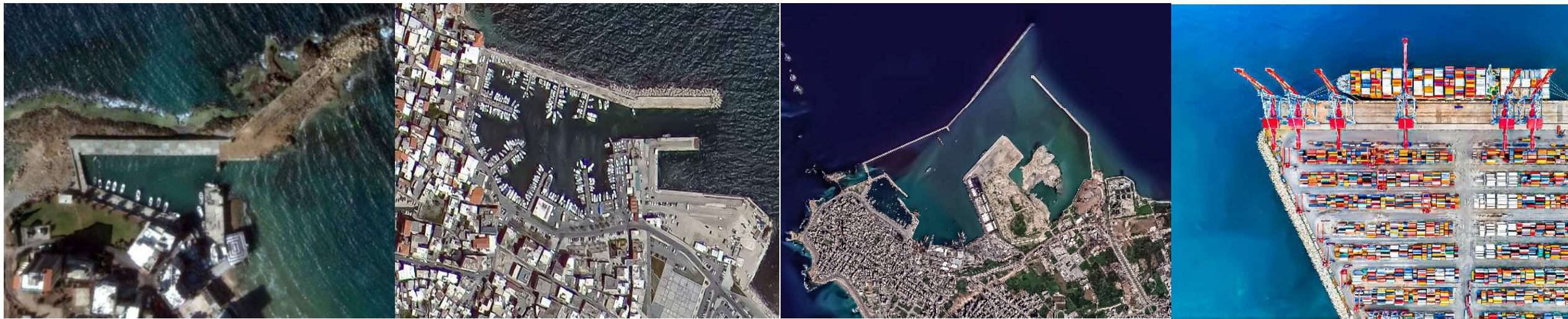
provides its clients with design and supervision services in coastal and port engineering, covering surveying, site investigation, master planning, numerical modeling, tender and detailed design, feasibility and EIA studies, permitting, construction planning, management and supervision.

Serving public as well as private sectors since 2000, SEATEC sarl is dedicated to give its clients the best engineering assistance.

SEATEC sarl operates in the EU territory through its subsidiary in Cyprus, S. SEATEC (Cyprus) Ltd.



COMPANY HISTORY



PROJECTS LOCATION



Countries ●	
Middle East	AFRICA
Lebanon	Egypt
Jordan	Libya
Syria	Tunis
GULF	Algeria
UAE	Djibouti
KSA	Ivory Coast
Qatar	Cameroon
Oman	Nigeria
ASIA	EUROPE
India	Cyprus

GET IN TOUCH WITH US

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HEAD OFFICE

SEATEC sarl

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Mob : +961 3 29 10 30
Web : www.seatec-sarl.com
E-mail : seatec@seatec-sarl.com

SUBSIDIARY OFFICE

S. SEATEC (CYPRUS) Ltd

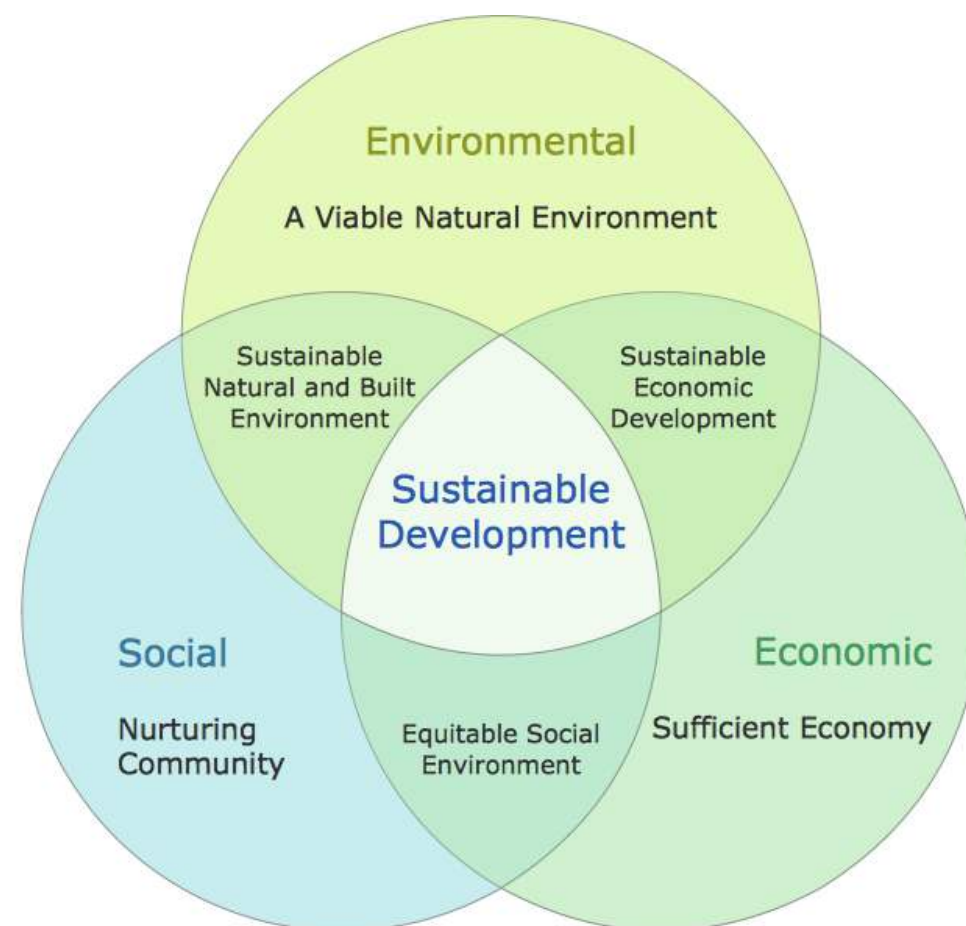
Michail Olympiou, 26 Dali,
2540 Nicosia, CYPRUS



VISION 01

SUSTAINABLE ENGINEERING SOLUTIONS

"Leading the way in creating sustainable and resilient engineering solutions that harmonize with nature and withstand the test of time"



VISION 02

ECO-FRIENDLY AND GREEN PRACTICES

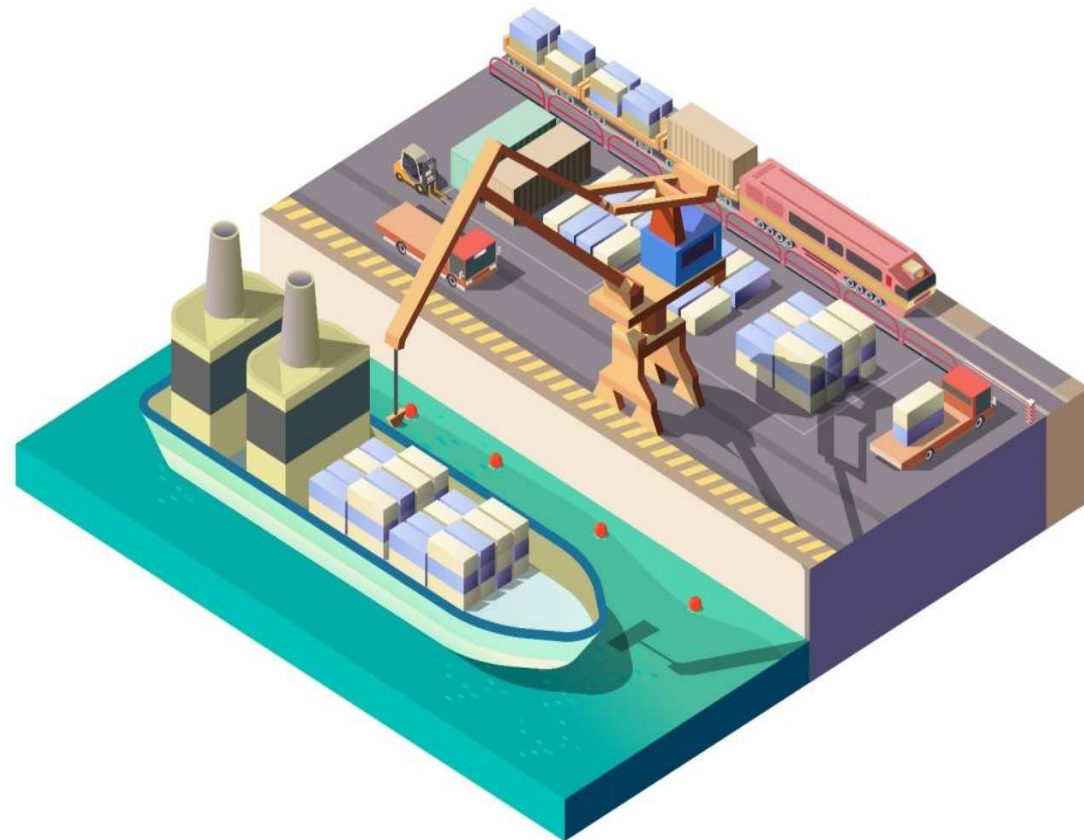
"Pioneering eco-friendly and green solutions that preserve coastlines and promote a sustainable future for generations to come"



VISION 03

SMART PORTS

"Transforming ports into smart, efficient, and interconnected hubs that drive global trade and economic growth".



VISION 04

INNOVATIVE COASTAL DEVELOPMENTS

"Fostering innovative coastal developments that boost local economies and enhance the quality of life for coastal communities".



INTRO

SERVICES

SEATEC sarl (www.seatec-sarl.com) is a multi-disciplinary engineering company, operating since 2000, mainly specialized in the design and supervision of coastal and ports projects, covering :

- Ports: commercial, cruise, marinas, fishing, industrial, naval bases...
- Specialized Terminals: Containers, general cargo, bulk, Agri bulk, oil and gas...
- Urban Waterfronts developments
- Coastal protections
- Dredging and reclamation works
- Beaches (protection and artificial nourishment)
- Offshore pipelines (outfalls, intake pipes...)
- Mooring structures, ship lifts
- Marine infra (Breakwaters, quay walls, platforms, slipways...)



CAPACITY OF THE COMPANY

9

SERVICES

SEATEC offers a range of services through an experienced team in coastal and port engineering field :

- Site selection and evaluation
- Topographic and bathymetric survey
- Underwater inspection
- Rehabilitation of existing infrastructure
- Development of new infrastructure and facilities
- Master planning (future development) and phasing
- 3D presentations (views and videos)
- Feasibility studies
- Design optimization
- Design review /value engineering
- Preliminary and detailed design
- Execution drawings
- Numerical modelling
- Environmental Impact Assessment (EIA) studies
- Permitting and consents from relevant public authorities
- Tender documents
- Assistance to clients in selection of contractors



SERVICES

- Supervision services, management and supervision of construction sites in accordance with health and safety guidelines, through an experienced team of site engineers, supervisors, surveyors and divers
- Supervising contractors, subcontractors and work activities
- Compliance of executed works with the relevant building regulations, quality standards
- Construction permit and with the specified technical documentation and guidelines
- Issuing of information and instructions on behalf of the client
- Validate of contractor's payments
- Hazards and risks assessment and Prevention of construction errors
- Carrying out regular inspections and raising safety concerns at the appropriate level
- Keeping construction on schedule, construction errors
- Completing records for site reports
- Resolving problems and implementing improvements
- Works handing over certificate



OUR TEAM

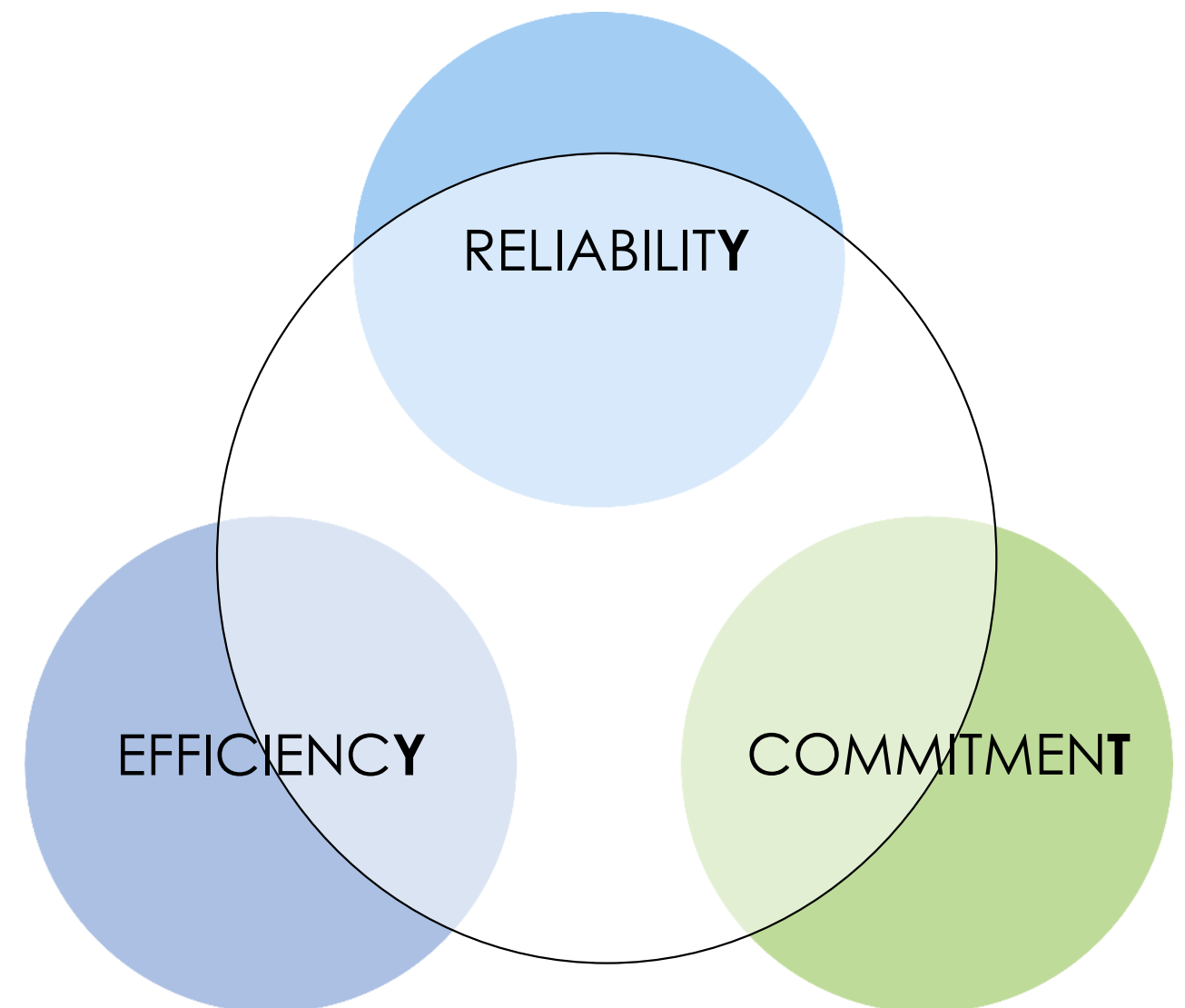
SEATEC have an experienced Team for in house design, covering all coastal and ports engineering aspects, geotechnical analysis, numerical modeling, works supervision..., keeping an excellent cooperation with leading European maritime and hydraulic laboratories for 2D/3D physical modeling.

A strong team spirit with the Client will be essential, working as part of a single entity rather than as competent individuals.

The team of experts is mostly composed of people involved in our recent projects, carefully selected for their:

- Experience in the field of expertise
- Efficiency
- Experience in working with each other
- Ability to advise both public and private Clients

Moreover, SEATEC can mobilize on short notice its technical resources when and where such expertise is needed.



OUR NUMBERS



SINCE
2000



COUNTRIES
+16



CLIENTS
+50



PROJECTS
+450

GRAIN TERMINALS



GRAIN SILOS AT THE PORT OF TRIPOLI (PoT) (1/2)

14

Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Port of Tripoli Authority (PoTA)

Location LEBANON – Tripoli
34°27'26" N
35°49'36" E

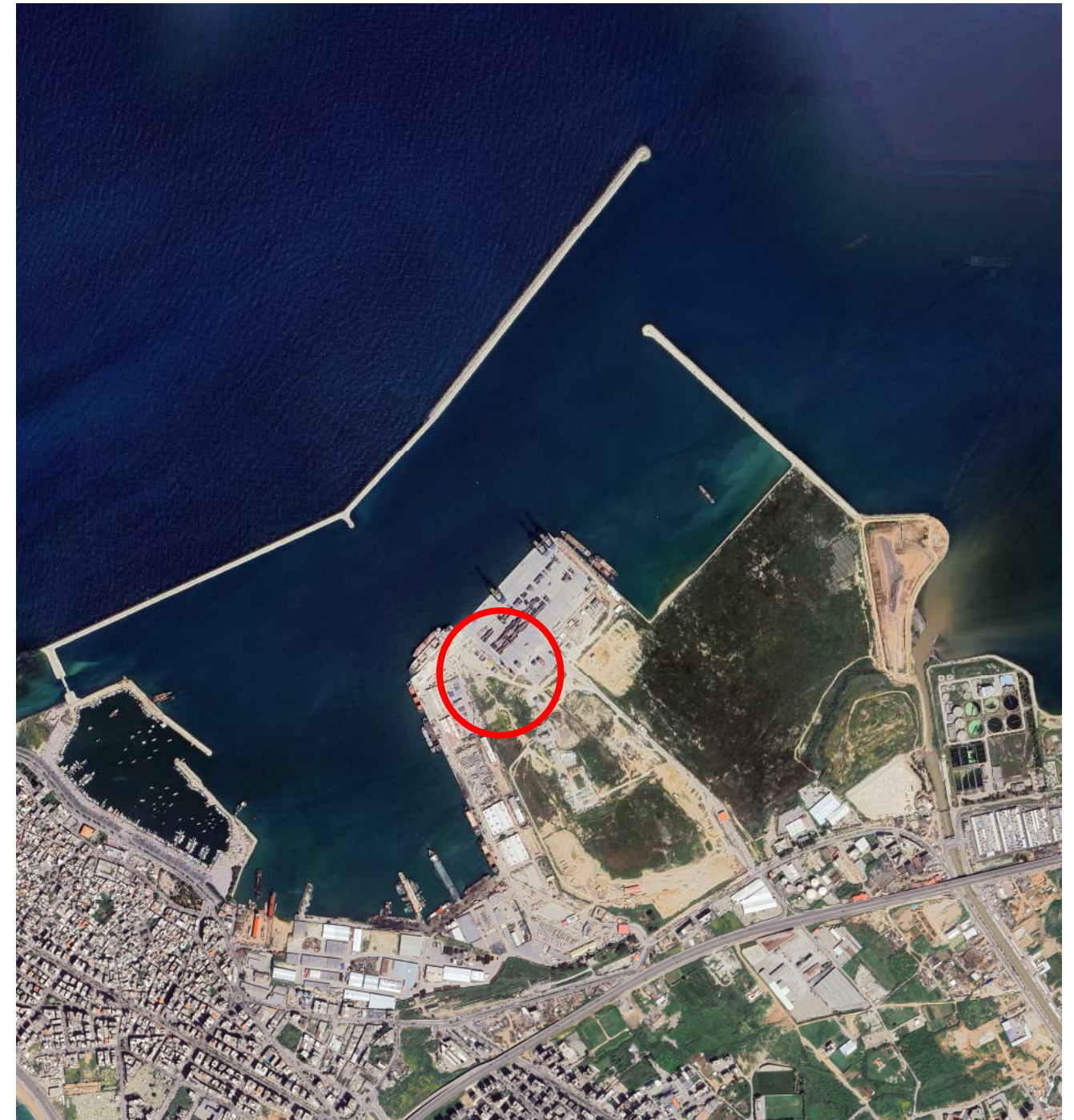
Consultant SEATEC sarl

Gain Silos at the Port of Tripoli (PoT)

Year 2022
Conceptual Design / DBOT Tendering

- Grains silos (120,000T capacity)
- Total occupied platform area (36,000m2)
- 24 steel bins (5,000T each)
- 9 flat bottom bins (1,500T each).
- 2 ships unloaders (Min unloading capacity 200T/hr)
- 1 ship loader (Min loading capacity 400T/hr)
- Handling / expedition Tower structure
- Elevators, offices
- Several loading truck stations
- 4 weight bridges (~80T capacity each).
- Loading chain conveyor
- Unloading chain conveyors

Ports / Grain Terminals



GRAIN SILOS AT THE PORT OF TRIPOLI (PoT) (2/2)

15

Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Port of Tripoli Authority (PoTA)

Location LEBANON – Tripoli
34°27'26" N
35°49'36" E

Consultant SEATEC sarl

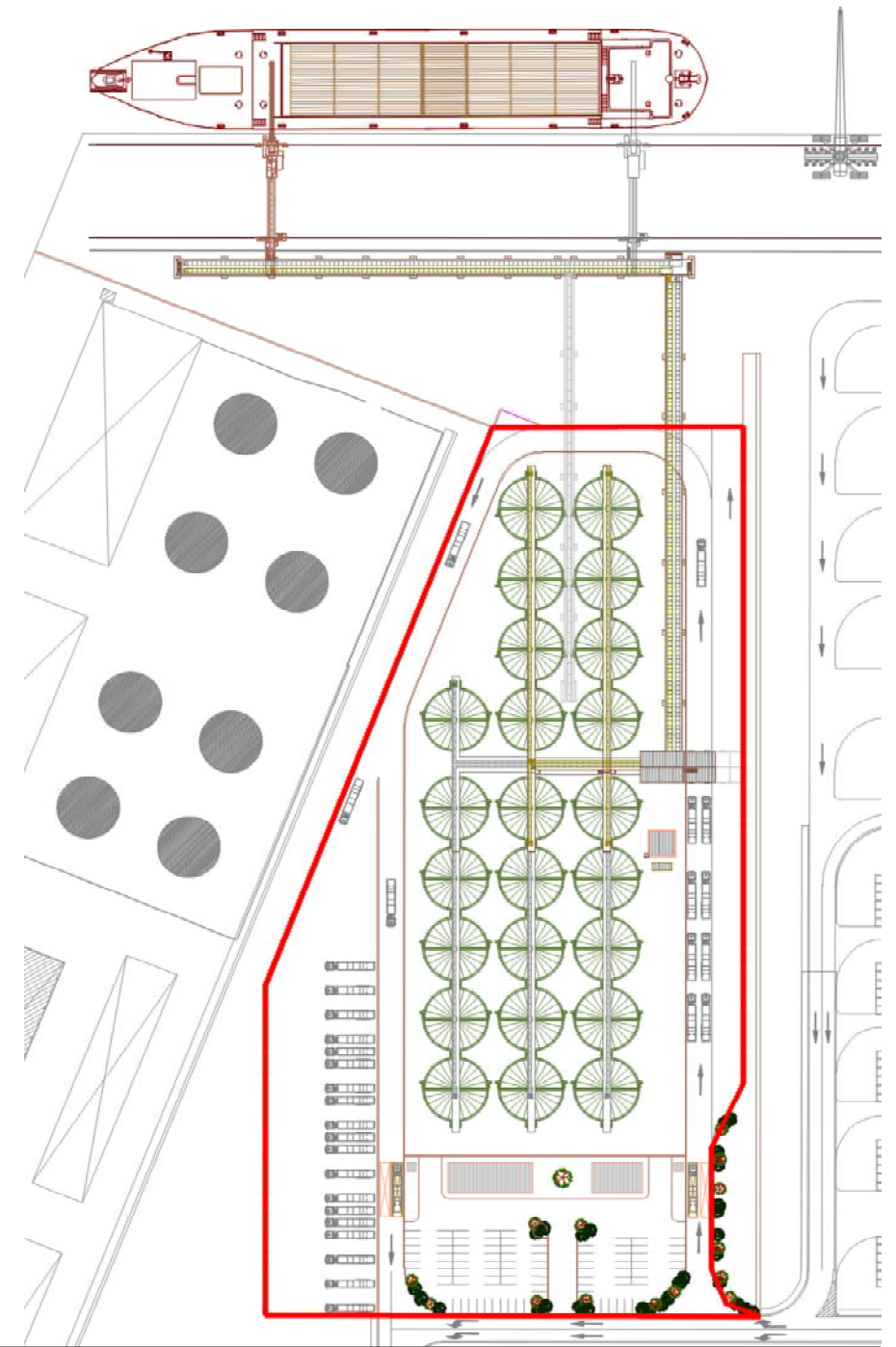
Gain Silos at the Port of Tripoli (PoT)

Year 2022
Conceptual Design / DBOT Tendering

- Belt conveyors
- Parking (8,500m²)
- Offices (540m²)
- Workshop (~160m²)
- Water and electricity supply utilities
- Miscellaneous facilities
- DBOT Tender Documents / Drawings / Feasibility study

Year 2023 – 2024
Assistance of PoTA in the Tendering process

Ports / Grain Terminals



PORT OF BEIRUT MASTER PLAN

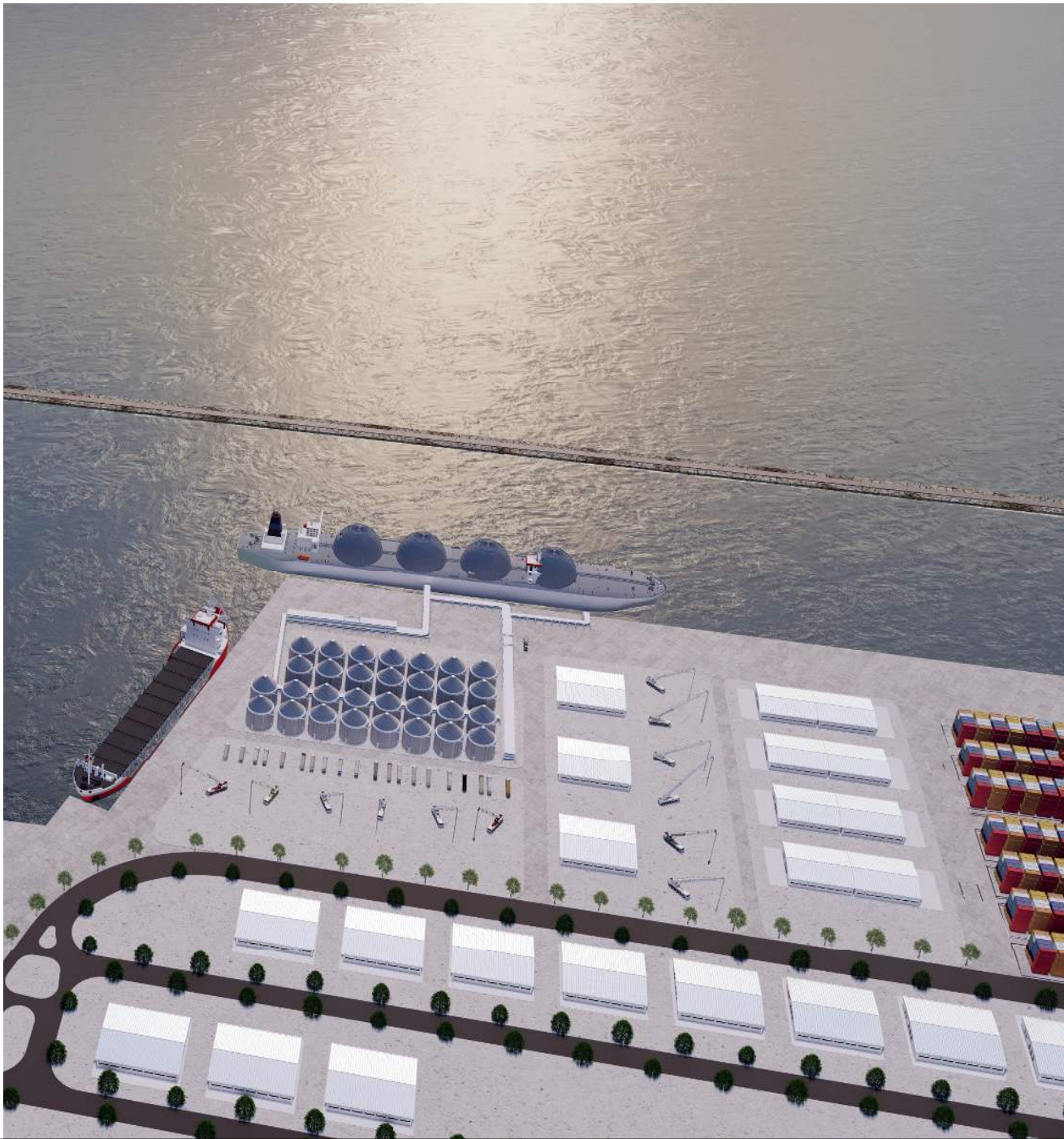
Client N/A
Location LEBANON – Beirut
33°54'10" N
35°31'03" E
Consultant SEATEC sarl

Port of Beirut Master Plan

Year 2022 – 2023
Conceptual Design

- New Master plan of the Port (Rehabilitation and reconstruction) following the August 4th blast
- LAF Naval base (83,842m2)
- Ro-Ro Terminal (76,239m2)
- General Cargo Terminal (76,612m2)
- SEZ (194,610m2)
- Grain Terminal (76,338m2)
- Container storage (63,137m2)
- Container Terminal (492,378m2)
- Administration (92,332m2)
- Marina (88,908m2)
- Investors area (446,918m2)
- Public space / Memorial area (70,148m2)
- Main entrance (28,511m2)
- Railway station (84,982m2)

Ports / Waterfronts / General Cargo Terminals / Container Terminals / Grain Terminals / Naval Bases / Marinas



NAQOURA COMMERCIAL PORT (1/2)

17

Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Directorate General of Land and Maritime Transport

Location LEBANON – Naqoura
33°7'36" N
35°8'37" E

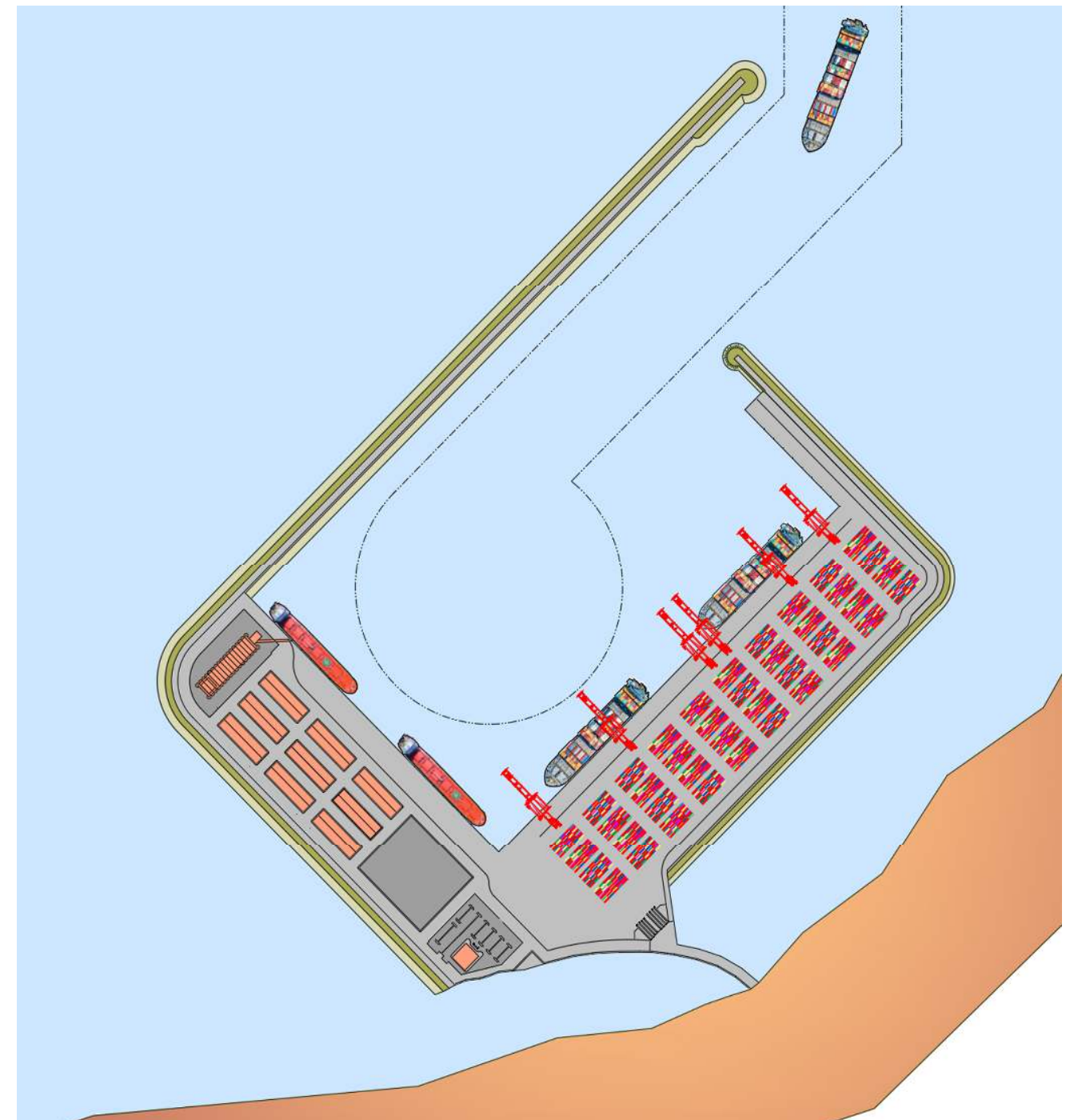
Consultant SEATEC sarl

Naqoura Commercial Port

Year 2018
Preliminary Design

- Container Terminal / General Cargo Terminal) for panamax container ships (LOA~260m / 60,000 DWT) and general cargo ships (LOA~225m / 40,000 DWT)
- Master Plan
- Main Breakwater (Rubble mound type, L=2,302m @max -15.00m, core material, rocky filter and 6,9 and 12m3 concrete Accropodes blocks Type II)
- Secondary Breakwater (Rubble mound type, L=1,078m @max -12.00m, core material, rocky filter and 6 and 9m3 concrete Accropodes blocks Type II)
- RC Crown walls

Ports / General Cargo Terminals / Container Terminals / Grain Terminals



Naqoura Commercial Port

Container Terminal

- Quaywall (L=900m @-15.00m MSL) / Precast concrete blocks (Gravity QW)
- Terminal platform (210,000m²)
- 6 to 10 gantry cranes
- Estimated container stacks (40)

General Cargo Terminal

- Quaywalls (L=925m @-15.00m MSL) / Precast concrete blocks (Gravity QW)
- Terminal platform (170,000m²)
- 9 warehouses (3,000m² / unit) over 27,000m²
- Grain silos (120,000T) over 15,000m²
- Open air storage yard (22,000m²)

Port administration

- 4 stories building (4,880m²)
- Car parking (15,000m²)
- Reclaimed area (611,000m²)
- Water body (610,000m²)
- Basin and entrance channel dredging @-15.00m MSL
- Drawings / BoQ

Ports / General Cargo Terminals / Container Terminals / **Grain Terminals**



SAIDA RECLAIMED AREA

19

Client LEBANESE REPUBLIC
Ministry of Public Works and Transport
Directorate General of Land and Maritime Transport

Location LEBANON – Saida
33°32'45" N
35°21'44" E

Consultant SEATEC sarl

Master Plan / Zoning for the Reclaimed Area in the vicinity of Saida Commercial Port (505,452 m2)

Year 2017
Design / Surveying

- Container and General Cargo (53,000m2)
- Grain silo (23,000m2)
- Special economic zone 1 (12,000m2)
- Special economic zone 2 (7,000m2)
- Open storage yard for cars (18,500m2)
- Oil and gas with sealine and offshore berth (59,500m2)
- Public spaces (28,754m2)
- Landfill area (70,000m2)
- Waste water treatment plant (8,500m2)
- Commercial area (50,750m2) Plots (195,500m2)
- Drawings / Decree / Master Plan

Ports / Container Terminals / General Cargo Terminals / Grain Terminals / Oil & Gas Terminals / Sealines / Offshore Pipelines / Waterfronts / Mooring Structures / CBM

